

## ISIS - Crash #1033

### Minimum size for maptrim

2012-08-08 11:31 AM - Tammy Becker

|   |              |                          |
|---|--------------|--------------------------|
| <b>Status:</b>  | Closed       |                          |
| <b>Priority:</b>  | Normal       |                          |
| <b>Assignee:</b>  | Lynn Weller  |                          |
| <b>Category:</b>  | Applications |                          |
| <b>Target version:</b>  | N/A          |                          |
| <b>Impact:</b>  |              | <b>Software Version:</b> |
| <b>Description</b>  |              |                          |
| External Post:<br><a href="https://isis.astrokeology.usgs.gov/IsisSupport/index.php/topic.3537.0.html">https://isis.astrokeology.usgs.gov/IsisSupport/index.php/topic.3537.0.html</a> |              |                          |
| Is there a minimum size that maptrim can deal with?<br>I'm trying (on a THEMIS IR image that has been through thmproc) the following:   |              |                          |
| <pre>maptrim from=file_name.cub to=file_name_cropped.cub mode=crop minlat=-7 maxlat=-3.4 minlon=137.5 m<br/>axlon=137.8</pre>   |              |                          |
| And it works, cutting a file with 819 samples and 1797 lines to one with 819 samples and 1038 lines. But if I change maxlat to -3.5 or lower (I'd hoped to have -4) it fails with:    |              |                          |
| <pre>**PROGRAMMER ERROR** Could not execute crop with params: [from="file_name.cub" to="file_name_cropp<br/>ed.cub" sample=2147483647 nsamples=3 line=2147483647 nlines=3].</pre>     |              |                          |
| So the command sequence is getting corrupted somewhere!   |              |                          |

### History

#### #1 - 2012-08-08 11:39 AM - Tammy Becker

Lynn, can you please attempt to reproduce this error as reported by the external user?

If you can reproduce the problem, then we can change the assignment of this post to a developer and supply test data for them.

Thanks!

#### #2 - 2012-08-08 12:52 PM - Lynn Weller

I can't reproduce this problem. I ran an IR QUB file through level 2 processing via thmproc then ran maptrim with crop mostly minimizing latitude range like the poster did. No problems. I asked the poster to supply a filename and operating system.

#### #3 - 2012-08-09 02:59 PM - Lynn Weller

The original poster was unable to reproduce and suspects a corrupted file.

#### #4 - 2013-08-15 11:06 AM - Anonymous

- Target version changed from 150 to N/A